

Title (en)

HYDROELECTRIC POWER STATION, HYDROELECTRIC POWER SYSTEM AND METHOD FOR THE GENERATION OF ELECTRICAL ENERGY FROM HYDROELECTRIC POWER

Title (de)

WASSERKRAFTWERK, WASSERKRAFTSYSTEM UND VERFAHREN ZUR ERZEUGUNG VON ELEKTRISCHER ENERGIE AUS WASSERKRAFT

Title (fr)

CENTRALE HYDROÉLECTRIQUE, SYSTÈME HYDROÉLECTRIQUE ET MÉTHODE DE PRODUCTION D'ÉNERGIE ÉLECTRIQUE À PARTIR DE L'ÉNERGIE HYDROÉLECTRIQUE

Publication

EP 3825542 A1 20210526 (EN)

Application

EP 21162758 A 20210316

Priority

EP 21162758 A 20210316

Abstract (en)

The invention relates to a hydroelectric power station for the generation of electrical energy from hydroelectric power and a method for the generation of electrical energy from hydroelectric power. It is the object of the present invention to provide a hydroelectric power station with enhanced efficiency and increased energy output in comparison to the state of the art. To solve this object a hydroelectric power station (2) with at least one water loop circuit (20), a hydroelectric power system and a method for the generation of electrical energy from hydroelectric power using at least one water loop circuit (20) are suggested.

IPC 8 full level

F03B 17/00 (2006.01)

CPC (source: EP)

F03B 17/005 (2013.01); **F05B 2240/123** (2013.01); **Y02E 10/20** (2013.01)

Citation (search report)

- [X] FR 3100288 A1 20210305 - DELI TACETTIN [FR]
- [A] WO 2013141826 A2 20130926 - CAKMAKCI HUSEYIN AVNI [TR]
- [A] WO 2009078698 A1 20090625 - QUINTANA RODRIGUEZ ABEL [MX]
- [A] GB 484564 A 19380509 - JOHN WILLIAM EWART

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3825542 A1 20210526; EP 3825542 B1 20230712; EP 3825542 C0 20230712

DOCDB simple family (application)

EP 21162758 A 20210316